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PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

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Veröffentlicht:

— mit einer Erklärung gemäss Artikel 17 Absatz 2 Buchstabe a; ohne Zusammenfassung; Bezeichnung von der Internationalen Recherchenbehörde nicht überprüft

(72) Erfinder; und

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siehe PCT Gazette Nr. 26/2004 vom 24. Juni 2004, Section II

Zur Erklärung der Zweibuchstaben-Codes und der anderen Abkürzungen wird auf die Erklärungen ("Guidance Notes on Codes and Abbreviations") am Anfang jeder regulären Ausgabe der PCT-Gazette verwiesen.

(54) Title: METHOD FOR THE AUTOMATIC INTEGRATED FILING OF RECORDS DURING RECORDING OF BUSINESS EVENTS

(54) Bezeichnung: VERFAHREN ZUR AUTOMATISCHEN INTEGRIERTEN BELEGABLAGES BEI DER PROTOKOLLIERUNG VON GESCHÄFTSVORFÄLLEN

(57) Abstract:

(57) Zusammenfassung:



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— with international search report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# PATENT COOPERATION TREATY

## PCT

### DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT

(PCT Article 17(2)(a), Rules 13ter.1(c) and 39)

Applicant's or agent's file reference <b>2002P00216WO</b>	<b>IMPORTANT DECLARATION</b>	Date of mailing (day/month/year) <b>02/04/2004</b>
International application No. <b>PCT/EP 03/09954</b>	International filing date (day/month/year) <b>08/09/2003</b>	(Earliest) Priority Date (day/month/year) <b>27/09/2002</b>
International Patent Classification (IPC) or both national classification and IPC <div style="text-align: right;"><b>G06F17/60</b></div>		
Applicant <b>SAP AKTIENGESELLSCHAFT</b>		

This International Searching Authority hereby declares, according to Article 17(2)(a), that no international search report will be established on the international application for the reasons indicated below.

1. ☒ The subject matter of the international application relates to:
  - a. ☐ scientific theories.
  - b. ☐ mathematical theories.
  - c. ☐ plant varieties.
  - d. ☐ animal varieties.
  - e. ☐ essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes.
  - f. ☒ schemes, rules or methods of doing business.
  - g. ☐ schemes, rules or methods of performing purely mental acts.
  - h. ☐ schemes, rules or methods of playing games.
  - i. ☐ methods for treatment of the human body by surgery or therapy.
  - j. ☐ methods for treatment of the animal body by surgery or therapy.
  - k. ☐ diagnostic methods practised on the human or animal body.
  - l. ☐ mere presentations of information.
  - m. ☐ computer programs for which this International Searching Authority is not equipped to search prior art.
  
2. ☐ The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
 

☐ the description                      ☐ the claims                      ☐ the drawings
  
3. ☐ The failure of the nucleotide and/or amino acid sequence listing to comply with the standard provided for in Annex C of the Administrative Instructions prevents a meaningful search from being carried out:
 

☐ the written form has not been furnished or does not comply with the standard.  
☐ the computer readable form has not been furnished or does not comply with the standard.
  
4. Further comments:

Name and mailing address of the ISA/ <b>European Patent Office</b>	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

EP03/09954


PCT / ISA / 203

The claims relate to substantive matter for which a search does not need to be carried out (PCT Rule 39). Since the claimed subject matter presents either only non-technical substantive matters or generally known features for the technical implementation thereof, the search examiner was unable to identify a technical problem requiring a solution that would involve an inventive step. It was therefore not possible to carry out a meaningful search of the prior art (PCT Article 17(2)(a)(i) and (ii); Guidelines, Part B, Chapter VIII, 1-6).

The applicant is advised that claims relating to inventions in respect of which no international search report has been established cannot normally be the subject of an international preliminary examination (PCT Rule 66.1(e)). In its capacity as International Preliminary Examining Authority the EPO generally will not carry out a preliminary examination for subjects that have not been searched. This also applies to cases where the claims were amended after receipt of the international search report (PCT Article 19) or where the applicant submits new claims in the course of the procedure under PCT Chapter II. After entry into the regional phase before the EPO, however, an additional search may be carried out in the course of the examination (cf. EPO Guidelines, Part C, VI, 8.5) if the defects that led to the declaration under PCT Article 17(2) have been remedied.

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2003/001966

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
IPC7 B22D 11/112		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) IPC7 B22D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975 Korean utility models and applications for utility models since 1975		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 54-161564 (Nippon Telegr & Teleph Corp.) 21 December 1979	1 - 18
Y	JP 57-112954 (Hitachi Ltd. & Hitachi Metals Ltd.) 14 July 1982	1 - 18
A	JP 57-187149 (Hitachi Metals Ltd.) 17 November 1982	1 - 18
A	US 4428416 (Tokyo Shibaura Denki Kabushiki Kaisha) 31 January 1984	1 - 18
A	US 4721154 (Sulzer-Escher Wyss AG) 26 January 1988	1 - 18
A	US 2002/0050335 A1 (Korea Atomic Energy Research) 2 May 2002	1 - 18
A	US 2003/0056933 A1 (Akira Arai, Hiroshi Kato) 27 May 2003	1 - 18
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"B" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>		
Date of the actual completion of the international search 09 JANUARY 2004 (09.01.2004)		Date of mailing of the international search report 12 JANUARY 2004 (12.01.2004)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140		Authorized officer NA, Dong Kyu Telephone No. 82-42-481-5468 